

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

5

Application No.: 08/878,356

Applicant : Puma et al.

Filed : 06/18/97

TC/A.U. : 3714

10 Title : Apparatus for Determining Performance Indicating Numbers in Sports Games,  
Particularly in Ice Hockey

Examiner: : Jessica Harrison

15

**AMENDMENT IN RESPONSE TO  
EX PARTE QUAYLE OFFICE ACTION**

20

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Hon. Sir:

25

In response to the Ex Parte Quayle Office Action Office Action of November 1,  
2005, please amend the above-identified application as follows:

**Amendments to the Specification** are incorporated into an attached substitute  
specification, and are discussed on page 2 of this paper.

30

**Amendments to the Claims** are reflected in the listing of the claims, which begins on  
page 3 of this paper.

35

**Amendments to the Drawings** begin on page 6 of this paper, and include attached  
replacement sheets.

**Remarks/Arguments** begin on page 7 of this paper.

40

An **Appendix** including a substitute specification, a marked up specification, a new  
abstract, a marked up abstract, and formalized drawing figures is attached following page  
10 of this paper.

**Amendments to the Specification:**

Please replace the specification with the attached substitute specification, which is submitted pursuant to 37 CFR 1.125. The substitute specification includes no new  
5 matter.

Please cancel and replace the original abstract with the attached new abstract. The new abstract includes no new matter.

10

**Description of Changes to the Specification:**

The substitute specification reflects: the correction of the priority claim; reference to the replacement sheets of formal drawings FIGS. 19A-19F, 20A-20B, 21A-21B, and 22A-  
15 22D, respectively; correction of the reference to Sobotka, et al.; and consolidation of prior amendments.

The original abstract has been cancelled and replaced with the attached new abstract having improved language.

20

25 Attachments: Substitute Specification (Clean Version);  
New Abstract (Clean Version);  
Substitute Specification (Marked Up Version);  
Abstract (Marked Up Version).

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

5

Claims 1-47 (Cancelled).

10

48. (previously presented): A system for determining a performance-indicating statistic for a goal based sports game, said sports game involving time,

comprising:

means for storing at least one sports game box score, said at least one box score representing a performance in said sports game;

means for determining intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;

15

means for calculating said performance-indicating statistic, which indicates a measure of performance of said sports game, from said intermediate data;

means for presenting said calculated performance-indicating statistic.

20

49. (previously presented): A method for determining a performance-indicating statistic for a goal based sports game, said sports game involving time, comprising:  
storing at least one sports game box score, said at least one box score representing  
5 a performance in said sports game;  
determining intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;  
calculating said performance-indicating statistic, which indicates a measure of  
10 performance of said sports game, from said intermediate data;  
presenting said calculated performance-indicating statistic.

50. (previously presented): A computer readable medium containing computer  
15 executable instructions for causing one or more computers, for determining a performance-indicating statistic for a goal based sports game, said sports game involving time, to:  
store at least one sports game box score, said at least one box score representing a performance in said sports game;  
20 determine intermediate data related to said sports game from said at least one stored box score, said intermediate data comprising at least accrued time and any goal scored;

calculate said performance-indicating statistic, which indicates a measure of  
performance of said sports game, from said intermediate data;  
present said calculated performance-indicating statistic.

5

51. (previously presented): An apparatus for determining a performance-indicating  
statistic for a goal based sports game, said sports game involving time,  
comprising:

a storer storing at least one sports game box score, said at least one box score  
10 representing a performance in said sports game;  
a determiner determining intermediate data related to said sports game from said  
at least one stored box score, said intermediate data comprising at least accrued  
time and any goal scored;  
a calculator calculating said performance-indicating statistic, which indicates a  
15 measure of performance of said sports game, from said intermediate data;  
a presenter presenting said calculated performance-indicating statistic.

**Amendments to the Drawings:**

The attached sheets of drawings include formalization of FIGS. 19-23 and replacement of FIGS. 1-18E with a clean set of formal drawings. The new drawing sheets include no new matter.

**Description of Changes to the Drawings:**

FIGS. 19-22 have been replaced with FIGS. 19A-19F, 20A-20B, 21A-21B, and 22A-22D, respectively, in order to conform to USPTO standard drawing practice. FIG. 23 remains one sheet. No changes have been made to FIGS. 1-18E.

The new drawing sheets include no new matter.

Attachments: New Drawing Sheets FIGS. 1-18E, 19A-19F, 20A-20B, 21A-21B, 22A-22D, and 23.